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Substitute for form 1449B/PTO Complete if Known 10/717,897 INFORMATION DISCLOSURE **Application Number** STATEMENT BY APPLICANT Filing Date 11/21/2003 First Named Inventor Jonathan PHILLIPS Date Submitted: September 5, 2006 **Group Art Unit** 1638 (use as many sheets as necessary) **Examiner Name** Cynthia E. Collins Sheet Attorney Docket Number 044463-0264

	U.S. PATENT DOCUMENTS									
Examiner Initiats*		Cite No.1	U.S. Patent Document			Date of Publication of	Pages, Columns, Lines, Where Relevant			
			Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear			
			2004-0146904 A1	A1	PHILLIPS	07/29/2004				
		C2	2004-048595	A1	PHILLIPS	06/10/2004				
		C3	6,596,925	B1	PERERA et al.	07/22/2003				
		C4	60/476,222		CHANG et al.	06-06-2003				
V	1	C5	2003-0101478	A1	PERERA et al.	05-29-2003				
		C6	6,506,559		FIRE, et. al.	01/14/2003				

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	F Office	oreign Patent Do	Cument Kind Code ⁵	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T [©]	
CC	C7	wo	01/98485	A1	GENESIS RESEARCH & DEVELOPMENT CORPORATION LIMITED	12/27/2001			
CC	C8	wo	2004/108903	A2	ARBORGEN, LLC	12/16/2004			

		NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶		
сс	C9	ARONEN, Tuija, "Genetic transformation of Scots pine (<i>Pinus sylvestris</i> L.), Dissertation Metsäntutkimuslaitoksen tiedonantoja 595, 1996, pp. 8-53.			
	C10	AUSUBEL, et al., (eds.), "Current Protocols in Molecular Biology", (John Wiley & Sons,Inc.), (1990)			
	C11	AUSUBEL, et al., (eds.), "Short Protocols in Molecular Biology", 3 rd ed. (John Wiley & Sons, Inc.), (1995)			
	C12	BUGOS et al., "cDNA cloning, sequence analysis and seasonal expression of lignin-bispecific caffeic acid/5-hydroxyferulic acid O-methyltransferase of aspen," Plant Molecular Biology, vol. 17, 1991, pp. 1203-1215.			
	C13	ELLIS et al., "Stable transformation of <i>Picea glauca</i> by Particle Acceleration," BIOTECHNOLOGY, Vol. 11, January 1993, pp. 84-89.			
\bigvee	C14	GLEAVE et al., "A versatile binary vector system with a T-DNA organizational structure conducive to efficient integration of cloned DNA into the plant genome," Plant Molecular Biology, Vol. 20, 1992, pp. 1203-1207.			

Examiner Signature	/Cynthia Collins/	Date Considered	09/22/2006

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	Substitute fo	r form 1449B	/PTO	Complete if Known		
	INFORMATIO	ON DISCLO	SURE	Application Number	10/717,897	
	STATEMENT	T BY APPLI	CANT	Filing Date	11/21/2003	
	Date Submitted	· Santamba	- 5 2006	First Named Inventor	Jonathan PHILLIPS	
	Date Submitted	. <u>September</u>	<u> 5, 2006</u>	Group Art Unit	1638	
	(use as many s	heets as ne	cessary)	Examiner Name	Cynthia E. Collins	
Sheet	2	of	2	Attorney Docket Number	044463-0264	

	_	NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			
CC	C15	GOWRI et al., "Stress Responses in Alfalfa (Medicago sativa L.), Plant Physiol., Vol. 97, 1991, pp. 7-14.			
	C16	HUANG et al., "Agrobacterium rhizogenes-mediated genetic transformation and regeneration of a conifer: Larix Decidua," In Vitro Cell. Dev. Biol., Vol. 27P, October 1991, pp. 201-207.			
	C17	IZAWA et al., "Plant bZIP Protein DNA Binding Specificity," J. Mol. Biol., Vol. 230, 1993, pp. 1131-1144.			
	C18	KAWAOKA et al., "Functional analysis of tobacco LIM protein Ntlin1 involved in lignin biosynthesis," The Plant Journal, Vol. 22, No. 4, 2000, pp. 289-301.			
	C19	MARITA et al., "NMR characterization of lignins from transgenic poplars with suppressed caffeic acid O-methyltransferase activity," J. Chem. Soc. Perkin Trans. 1, 2001, pp. 2939-2945.			
	C20	MENKENS et al., "The G-box: a ubiquitous regulatory DNA element in plants bound by the GBF family of bZIP proteins," TIBS, December 1995, pp. 506-510.			
	C21	PEARSON, et al., <i>Proc. Natl. Acad. Sci.</i> , Vol. 85, pp. 2444-2448, (1988) USA			
	C22	PEARSON, Methods in Enzymol., Vol. 183, pp. 63-98, (1990)			
	C23	Perera, J.R., et al., US-09-598401C-113, sequence alignment between SEQ ID NO:3 and SEQ ID NO:113 of U.S. Patent No. 6,596,925, issued 07-2003.			
	C24	RINGLI et al., "Specific interaction of the tomato bZIP transcription factor VSF-1 with a non-palindromic DNA sequence that controls vascular gene expression," Plant Molecular Biology, Vol. 37, 1998, pp. 977-988.			
V	C25	SAMBROOK & RUSSEL, "Molecular Cloning: A Laboratory Manual", 3 rd Ed., Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY, (2001)			

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